


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	REINFORCED SMALL INTESTINAL SUBMUCOSA						
<p>Application Number: 10/656345 </p> <p>Confirmation Number: 7805</p> <p>First Named Applicant: Pamela Plouhar</p> <p>Attorney Docket Number: 265280-73406</p> <p>Art Unit: 3738</p> <p>Search string: (4873976 or 4880429 or 5007934 or 5108438 or 5306311 or 5320633 or 5374268 or 5380334 or 5460962 or 5479033 or 5569252 or 5601558 or 5632745 or 5677355 or 5681353 or 5702462 or 5733337 or 5735903 or 5759190 or 5769899 or 5847012 or 5954747 or 5955110 or 5968096 or 5971987 or 5980524 or 5989269 or 5993475 or 5993844 or 5997575 or 6017348 or 6042610 or 6056752 or 6056778 or 6068648 or 6093201 or 6096347 or 6126686 or 6146385 or 6152935 or 6153292 or 6156044 or 6179840 or 6179872 or 6187039 or 6206931 or 6224892 or 6235057 or 6251143 or 6251876 or 6273893 or 6283980 or 6288043 or 6293961 or 6306156 or 6306159 or 6306177 or 6319258 or 6319271 or 6326025 or 6333029 or 6334872 or 6355699 or 6364884 or 6371958 or 6379367 or 6379710 or 4919667 or 5842477 or 5958874 or 6051750 or 6214049 or 5128326 or 5236431 or 5246441 or 5669912 or 5795353 or 5830708 or 5855619 or 5916265 or 5954723 or 6080194 or 6242247 or 4642120 or 5981825 or 5989280 or 20020019649 or 20020048595 or 20020099448).pn.</p>							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
AS	1	4873976	1989-10-17	Schreiber			
AS	2	4880429	1989-11-14	Stone			

AB	3	5007934	1991-04-16	Stone
	4	5108438	1992-04-28	Stone
	5	5306311	1994-04-26	Stone et al.
	6	5320633	1994-06-14	Allen et al.
	7	5374268	1994-12-20	Sander
	8	5380334	1995-01-10	Torrier et al.
	9	5460962	1995-10-25	Kemp
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	12	5601558	1997-02-11	Torrie et al.
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	22	5954747	1999-09-21	Clark
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	33	6056752	2000-05-02	Roger
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US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

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<input checked="" type="checkbox"/>	1	20020019649	2002-02-14	Sikora et al.			
<input checked="" type="checkbox"/>	2	20020048595	2002-04-25	Geistlich et al.			
<input checked="" type="checkbox"/>	3	20020099448	2002-07-25	Hiles			

Signature

Examiner Name	Date
A. Stewart	04/01/05

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 265280-73406	SERIAL No. Unknown
	APPLICANT Plouhar et al.	
	FILING DATE Sept. 5, 2003 (herewith)	GROUP Unknown

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AS	AA	3,562,820	Feb. 16, 1971	B. Braun	1	1	
	AB	4,400,833	Aug. 20, 1983	Kurland			
	AC	4,902,508	Feb. 20, 1990	Badylak et al.			
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	AE	5,275,826	Jan. 4, 1994	Badylak et al.			
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AS	AL	WO 97/37613	Oct. 16, 1997	PCT	1	1	
	AM	WO 00/16822	Mar. 30, 2000	PCT			
	AN	EP 0 446 105 A2	Jan. 15, 1992	EPO			
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AS	AQ	Hiles et al., "Mechanical properties of xenogeneic small-intestinal submucosa when used as an aortic graft in the dog", <i>Journal of Biomedical Materials Research</i> , Vol. 29, 883-891, (1995)
	AR	Sandusky, et al., "Healing Comparison of Small Intestine Submucosa and ePTFE Grafts in the Canine Carotid Artery", <i>J. Surg. Res.</i> , 58:415-420, (1995)
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	AU	Kropp et al., "Experimental Assessment of Small Intestinal Submucosa as a Bladder Wall Substitute", <i>Urology</i> 446:396-400, (1995)
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	AY	Aiken et al., "Small Intestinal Submucosa as an Intra-Articular Ligamentous Graft Material: A Pilot Study in Dogs", <i>Vet Comp Orthopedics Traumatology</i> , 7:124-128, (1994)
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04/01/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
265280-73406SERIAL No.
UnknownAPPLICANT
Plouhar et al.FILING DATE
Sept. 5, 2003 (herewith)GROUP
Unknown

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	BC	5,593,441	Jan. 14, 1997	Lichtenstein, et al.			
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	BF	5,668,288	Sep. 16, 1997	Storey et al.			
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	BH	5,695,998	Dec. 9, 1997	Badylak et al.			
	BI	5,711,969	Jan. 27, 1998	Patel et al.			
	BJ	5,730,933	Mar. 24, 1998	Peterson			
AS	BK	5,733,868	Mar. 31, 1998	Peterson et al.			

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A. Stewart

Date Considered

09/01/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 265280-73406		SERIAL No. Unknown	
				APPLICANT Plouhar et al.			
				FILING DATE Sept. 5, 2003 (herewith)		GROUP Unknown	

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	CB	5,753,267	May 19, 1998	Badylak et al.			
	CC	5,755,791	May 26, 1998	Whitson et al.			
	CD	5,759,205	Jun. 2, 1998	Valentini			
	CE	5,762,966	Jun. 9, 1998	Knapp et al.			
	CF	5,788,625	Aug. 4, 1998	Plouhar et al.			
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	CI	5,885,619	Jan. 5, 1999	Caplan, et al.			
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	CT	Cook, J.L. et al., "Induction of Meniscal Regeneration in Dogs Using a Novel Biomaterial", <i>Am J Sports Med</i> , 27: 658, (1999)	
	CU	Dejardin, L.M. et al., "Use of small intestinal submucosal implants for regeneration of large fascial defects: an experimental study in dogs", <i>J Biomed Mater Res</i> , 46:203-211, (1999)	
	CV	Sacks, M.S., et al., "Quantification of the fiber architecture and biaxial mechanical behavior of porcine intestinal submucosa", <i>J Biomed Mater Res</i> , 46:1-10, (1999)	
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	CX	COOK® News Releases, "COOK® Oasis™ Wound Dressing Biomaterial From COOK® Remodels Partial Thickness Skin Injuries", (December 23, 1999)	
	CY	COOK® News Releases, "Cook Incorporated Forms Dedicated Tissue Engineered Products Group", (February 16, 2000)	
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				APPLICANT Plouhar et al.			
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	DC	6,060,640	May 9, 2000	Pauley et al.			
	DD	6,099,567	Aug. 8, 2000	Badylak et al.			
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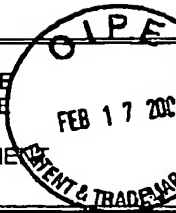
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Examiner <i>A. Stewart</i>	Date Considered <i>04/01/05</i>
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PATENT DOCKET NO.
5280-73406

SERIAL No.
10/656,345

APPLICANT
Pamela L. Plouhar et al.

FILING DATE
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	AM	WO 94/11008	May 26, 1994	PCT			
	AN	WO 95/05083	Feb. 23, 1995	PCT			
	AO	WO 95/06439	Sept. 3, 1995	PCT			
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	AT	Voytik-Harbin & Badylak, "Induction of Osteogenic Activity By Small Intestinal Submucosa in Rat Calvaria Non-union Defects," First SIS Symposium, December, 1996, USA
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Examiner

A. Stewart

Date Considered

08/01/05

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Sheet 2 of 6

U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
265280-73406SERIAL No.
10/656,345APPLICANT
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September 5, 2003GROUP
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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
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	BM	WO 96/24661	Aug. 15, 1996	PCT			
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	BU	Cook, et al., "Tissue Engineering For Meniscal Repair Using SIS," Third SIS Symposium, November, 2000, USA
	BV	Lifrak, et al., "Enhanced Repair of Goat Meniscal Defects Using Porcine Small Intestinal Submucosa (SIS)," Third SIS Symposium, November, 2000, USA
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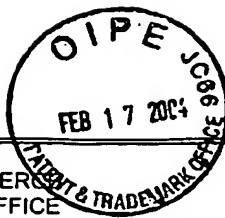
Date Considered

04/01/05

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Sheet 3 of 6

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
265280-73406SERIAL No.
10/656,345APPLICANT
Pamela L. Plouhar et al.FILING DATE
September 5, 2003GROUP
3738

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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	CA						
	CB						
	CC						
	CD						
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	CH						
	CI						
	CJ						
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		Document Number	Date	Country	Class	Subclass	Translation Yes No
AS	CL	WO 98/30167	July 16, 1998	PCT	1	1	
	CM	WO 98/34569	Aug. 13, 1998	PCT			
	CN	WO 99/03979	Jan. 28, 1999	PCT			
	CO	WO 99/43786	Sept. 2, 1999	PCT			
AS	CP	WO 99/47188	Sept. 23, 1999	PCT			

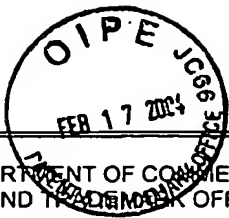
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AS	CQ	Wang, et al., "Small Intestinal Submucosa Enhances Healing of Medical Collateral Ligament In A Rabbit Model," Third SIS Symposium, November, 2000, USA
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	CT	"Small Intestinal Submucosa," Third SIS Symposium, November, 2000, USA
	CU	"Current Clinical Applications of SIS," Third SIS Symposium, November, 2000, USA
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AS	DL	WO 00/24437 A2	May 4, 2000	PCT			
	DM	WO 00/24437 A3	May 4, 2000	PCT			
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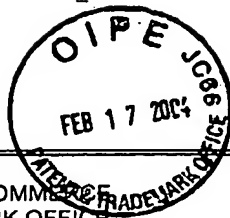
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 265280-73406	SERIAL No. 10/656,345
	APPLICANT Pamela L. Plouhar et al.	
	FILING DATE September 5, 2003	GROUP 3738

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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
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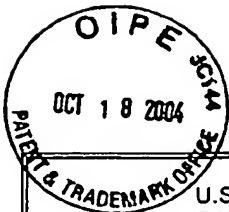
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Examiner A. Stewart	Date Considered 04/01/05
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